

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-095157
(43)Date of publication of application : 07.04.1995

(51)Int.Cl. H04B 10/105
H04B 10/10
H04B 10/22

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(54) CORDLESS OPTICAL COMMUNICATION EQUIPMENT EMPLOYING DISPLAY DEVICE

(57)Abstract:

PURPOSE: To spread an optical signal for cordless optical communication via a light transmission plate for a back light.

CONSTITUTION: The cordless optical communication equipment for an information processor is made up of a liquid crystal display device 22 displaying information, a back light lamp 15, a light transmission plate 17 guiding a light provided to the display device for back light function, and a light emitting diode 20 generating an optical signal for cordless optical communication, and also with a control circuit (switching transistor (TR) 24) to goes off the back light lamp 15 when optical communication is made by the light emitting diode 15. Through the constitution above, the optical signal for cordless optical communication is spread via the light transmission plate 17.

